

UTAH DEPARTMENT OF TRANSPORTATION
CONCRETE & LEAN CONCRETE BASE AGGREGATE SAMPLE REPORT

PROJECT NAME

PROJECT NO.

DATE RECEIVED AT LAB

SUBMITTED BY

SOURCE OF MATERIAL (SAND)

SOURCE OF MATERIAL (GRAVEL)

LAB. NO. SAND

LAB NO. GRVL

AUTH. NO.

DATE SAMPLED

DATE REPORTED

SAND			GRAVEL			GRAVEL		
SIEVE	% PASSING	SPECS.	SIEVE	% PASSING	SPECS.	SIEVE	% PASSING	SPECS.
No. 4			2 1/2 in			2 1/2 in		
No. 8			2 in			2 in		
No. 16			1 1/2 in			1 1/2 in		
No. 40			1 in			1 in		
No. 50			3/4 in			3/4 in		
No. 100			1/2 in			1/2 in		
No. 200			3/8 in			3/8 in		
% SAND			No 4			No 4		
% SILT IN SAND			% Gravel			% Gravel		
			% Silt, Comb. Gravel			% Silt, Comb. Gravel		

WET WEIGHT

DRY WEIGHT

WEIGHT OF WATER

% MOISTURE

1 st STOCKPILE				2 nd STOCKPILE				COMBINED	SPECS.
SIEVE SIZE	% PASSING	X	% USED	+	% PASSING	X	% USED	= GRADATION	
2 1/2 in									
2 in									
1 1/2 in									
1 in									
3/4 in									
1/2 in									
3/8 in									
No. 4									
No. 16									
No. 40									
No. 50									
No. 100									
No. 200									

MISCELLANEOUS PROPERTIES

SAND

GRAVEL

COMBINED

SPECIFIC GRAVITY

SILT

ORGANIC MATTER

% WEAR

% LOSS-SOUNDNESS

ABSORPTION

REMARKS

MATERIALS ENGINEER